

ENCL TO
OSA - 3599-69

23 December 1969

Subject: Contract AF33(657)-12843 CPC Procurement
Monthly Technical Progress Report
Period Ending 30 November 1969

Dear Burt:

In fulfillment of the subject obligation enclosed please
find one (1) copy of this Contractor's report No. 69.

Regards,

Jim

JM:vg
Encl.
cc: SPO
ASPO

w/2 cys. encl.
. encl.

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1 OF 1
OSA -3599-69

CENTRAL PROCESSING CENTER

MONTHLY LETTER REPORT NO. 69 (U)

1987-L-69

PERIOD ENDING: 30 NOVEMBER 1969

This is the sixty-ninth (69) monthly letter report listing the remaining open items attendant to the procurement of EMR Electronic Data Processing Equipment and related software for the Central Processing Center (CPC). (November 1969)

CPC PROCUREMENT STATUS OF OUTSTANDING ITEMS

Support Requirements - ECPs

1) ECP 1987-23 W/B Analog Data Processing

a) 1 DRR for CPC DRR RACK (P/N 36448-2)

The second unit for the SC-5 DRR is presently being utilized in the checkout of Spare Parts (Discs and Head Assemblies) required in support of the Analog Demonstration (see below).

The unit will be consigned to the CPC upon completion of the Analog Demonstration.

Projected Consignment date 30 January 1970.

b) ANALOG PROCESSING DEMONSTRATION

The Analog Demonstration commenced on 18 November 1969, and the first phase lasted through 26 November 1969. The participants were:

SC-5 Military -

ASPO -

☐ Contractor -

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The demonstration is being conducted in accordance with the ☐ Contractor's document "Test Plan for Analog Data Processing", Rev. A dated 8 May 1969.

During this initial phase a selected mission was processed and 234 tracks were recorded on the SC-5 DRR. The same mission was recorded on the Headquarter's DRR.

- A comparison of the data on the two DRR's showed excellent correlation.
- A comparison of the data with the analog that was predicted also showed good correlation.
- Correlation with pulse word printouts was also good to the extent that it was carried out.
- Interchangeability was also demonstrated by playing back on the Headquarter's DRR a disc that had been recorded on the SC-5 DRR. Correlation in this test was also excellent.

It was agreed that the demonstration would be suspended on 27 November 1969 and resumed on 15 December 1969 for another week. In the hiatus, Air Force personnel would familiarize themselves with the equipment, and attempt higher level software correlation. It was also requested that [] report to SC-5 on 8 December 1969 to assist the Air Force in this task. This was accomplished.

The demonstration resumed on 15 December 1969. To date the crossover from one side of the disc to the other has been shown. Capability on the remaining tracks of the disc are being demonstrated.

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APPROVED

OPTIONAL REQUIREMENTS (Spare Parts)

<u>LIST NO.</u>	<u>SEQ. #</u>	<u>PT. NO.</u>	<u>NOMENCLATURE</u>	<u>QTY.</u>	<u>REMARKS</u>	<u>EDD</u>	<u>SHIP INFO.</u>
70	8A0490	342806-1	Disc.Assem.	13			6 units Del.(Vo.5005)
70	8A0571	364474-3	Modulator Assy.	1	Note-Pt.No.(-3)Change		
70	8A0581	364474-4	Modulator Assy.	2	Note-Pt.No.(-4)Change		
70	8A0611	364903-3	Head & Brkt.Assy.	2	DCN G69-31(Ref)		1 unit del(Vo. 5020)
70	8A0621	364903-4	Head & Brkt.Assy.	3	DCN G69-32(Ref)		1 Unit del.(Vo. 5005)
70	8A0530	390344-1	Trans & Disc Assy.	2	DCN G68-185(Ref)		
83W	000273	938042-2	Seq.Switch Assy.	2			